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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/526,150	12/12/2005	Helmut Weyl	10191/3859	2537

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KENYON & KENYON LLP  
ONE BROADWAY  
NEW YORK, NY 10004

EXAMINER
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NGUYEN, CHAU N

ART UNIT	PAPER NUMBER
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2831

MAIL DATE	DELIVERY MODE
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06/12/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

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<b>Office Action Summary</b>	Application No. 10/526,150	Applicant(s) WEYL ET AL.	
	Examiner Chau N. Nguyen	Art Unit 2831	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-44 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☒ Claim(s) 30-44 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 February 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |  |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>2/28/05</u> . | 6) <input type="checkbox"/> Other: ____  |

## **DETAILED ACTION**

### ***Claim Objections***

1. Claims 29 and 30 are objected to because of the following informalities:  
  
in claim 29, line 3, "the bevels" lacks antecedent basis, and  
  
in claim 30, line 2, after "defining" insert --by--. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 22-24 and 26 are rejected under 35 U.S.C. 102(b) as being anticipated by Coupier et al. (2,061,350).

Coupier et al. (Figures 1-2) discloses a connecting lead comprising: a sheathing tube (3); at least two electrical conductors extending in the sheathing tube; and an insulating arrangement that electrically insulates the at least two electrical conductors from one another and from the sheathing tube, wherein the

insulating arrangement includes a plurality of insulating elements (2) that are braced against one another and that contain at least two first through holes through each of which one of the at least two electrical conductors is guided, wherein the insulating elements are at least partially braced with their outer periphery in the sheathing tube. Noted that the lead of Coupier et al. can be used for a sensor which is for determining a physical property of a measured gas or for determining one of an oxygen content and a temperature in an exhaust gas of an internal combustion engine since it comprises structure and material as claimed.

4. Claims 22, 25, and 26 are rejected under 35 U.S.C. 102(b) as being anticipated by Libbey (459,385).

Libbey (Figures 1-3, 5, 6) discloses a connecting lead comprising: a sheathing tube (C); at least two electrical conductors extending in the sheathing tube; and an insulating arrangement that electrically insulates the at least two electrical conductors from one another and from the sheathing tube, wherein the insulating arrangement includes a plurality of insulating elements (B) that are braced against one another and that contain at least two first through holes through each of which one of the at least two electrical conductors is guided. Libbey also discloses that the insulating elements are braced against one another in one element

subregion and have, in another element subregion remaining in a bracing plane, a clearance from one another that increases toward an element periphery, and the insulating elements are at least partially braced with their outer periphery in the sheathing tube.

5. Claims 22, 25, and 27-29 are rejected under 35 U.S.C. 102(b) as being anticipated by Delany (320,229).

Delany (Figure 1) discloses a connecting lead comprising: a sheathing tube (A); at least two electrical conductors extending in the sheathing tube; and an insulating arrangement that electrically insulates the at least two electrical conductors from one another and from the sheathing tube, wherein the insulating arrangement includes a plurality of insulating elements (B) that are braced against one another and that contain at least two first through holes through each of which one of the at least two electrical conductors is guided. Delany also discloses that the insulating elements are braced against one another in one element subregion and have, in another element subregion remaining in a bracing plane, a clearance from one another that increases toward an element periphery, the insulating elements include insulating disks containing disk surfaces resting against one another, and at least one of the disk surfaces is beveled toward a disk center, the

first through holes are in each insulating disk and are disposed in such a way that their hole axes lie on one diameter line, the disk surfaces include side surfaces, and the bevels in the side surfaces are made in such a way that on each disk surface a parallel surface extending at right angles to the hole axes and an oblique surface angled with respect thereto are present, each extending as far as the diameter line defining the hole axes of the first through holes.

***Allowable Subject Matter***

6. Claims 30-44 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau N. Nguyen whose telephone number is 571-272-1980. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on 571-272-2800 ext 31.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Chau N Nguyen  
Primary Examiner  
Art Unit 2831